

PCT REQUEST

Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY model] Version 3.50 (Build 0002.166)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	PCT05-009
I	Title of Invention	OLIGONUCLEOTIDES DERIVED FROM MYCOBACTERIUM FOR STIMULATING IMMUNE FUNCTION, TREATING IMMUNE-RELATED DISEASES, ATOPIC DERMATITIS AND/OR PROTECTING NORMAL IMMUNE CELL
II	Applicant	
II-1	This person is	applicant and inventor
II-2	Applicant for	all designated States
II-4	Name (LAST, First)	KWON, Hyung-Joo
II-5	Address	104-1506 Kunyoung Apt., Yongam-dong, Sangdang-gu, Cheongju-si, Chungcheongbuk-do 360-770 Republic of Korea
II-6	State of nationality	KR
II-7	State of residence	KR
II-8	Telephone No.	+82-11-9893-2182

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III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	all designated States
III-1-4	Name (LAST, First)	KIM, Tae-Yoon
III-1-5	Address	8-702 Asia Seonsuchon Apt., 86, Jamsil 7-dong, Songpa-gu, Seoul138-797 Republic of Korea
III-1-6	State of nationality	KR
III-1-7	State of residence	KR
III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	KIM, Doo-Sik
III-2-5	Address	84-3 Yeonhui 2-dong, Seodaemun-gu, Seoul120-824 Republic of Korea
III-2-6	State of nationality	KR
III-2-7	State of residence	KR
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	LEE, Sang-Yong
IV-1-2	Address	4F., Byukcheon Bldg., 1597-5, Seocho- dong, Seocho-gu, Seoul137-876 Republic of Korea
IV-1-3	Telephone No.	+82-2-588-5757
IV-1-4	Facsimile No.	+82-2-588-5790
IV-1-5	e-mail	iplaw@philonzi.com
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	KOO, Hyun-Seo
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	

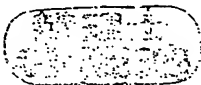
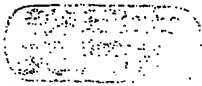
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VI-1	Priority Claim	NONE	
VII-1	International Searching Authority Chosen	Korean Intellectual Property Office (ISA/KR)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description (excluding sequence listing part)	38	-
IX-3	Claims	2	-
IX-4	Abstract	1	✓
IX-5	Drawings	14	-
IX-7a	Sub-total number of sheets	59	
IX-6a	Sequence listing part of description	6	-
IX-7	TOTAL	65	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-16(A)	Sequence listing in computer readable form		
IX-16(A) - (ii)	additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	-	1 Diskette
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	6	
IX-20	Language of filing of the international application	Korean	

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X-1	Signature of applicant, agent or common representative	
X-1-1	Name (LAST, First)	LEE, Sang-Yong
X-1-2	Name of signatory	
X-1-3	Capacity	
X-2	Signature of applicant, agent or common representative	
X-2-1	Name (LAST, First)	KOO, Hyun-Seo
X-2-2	Name of signatory	
X-2-3	Capacity	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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PCT (ANNEX - FEE CALCULATION SHEET)

Original (for SUBMISSION)

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only		
0-1	International Application No.		
0-2	Date stamp of the receiving Office		
0-4	Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet		
0-4-1	Prepared Using	PCT-SAFE [EASY model] Version 3.50 (Build 0002.166)	
0-9	Applicant's or agent's file reference		PCT05-009
2	Applicant		KWON, Hyung-Joo
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (KRW)
12-1	Transmittal fee T	⇔	45000
12-2-1	Search fee S	⇔	225000
12-2-2	International search to be carried out by	KR	
12-3	International filing fee (first 30 sheets) i1	1329000	
12-4	Remaining sheets	35	
12-5	Additional amount (X)	14000	
12-6	Total additional amount i2	490000	
12-7	i1 + i2 = i	1819000	
12-12	EASY Filing reduction R	-95000	
12-13	Total International filing fee (i-R) I	⇔	1724000
12-14	Fee for priority document		
	Number of priority documents requested	0	
12-15	Fee per document (X)	0	
12-16	Total priority document fee: P	⇔	
12-17	TOTAL FEES PAYABLE (T+S+i+P)	⇔	1994000
12-19	Mode of payment	cash	

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13-2-1	Validation messages Request	Green? A translation of the int'l application into (one of) the following language(s) must be furnished within one month of the date of receipt by the receiving Office: English
	Validation messages Request	Green? A translation of the international application into English will have to be prepared under the responsibility of the ISA selected.
	Validation messages Request	Green? Please note that the entire request (including the title of invention) must be in English
	Validation messages Request	Green? The title of the invention shall be short and precise. Please verify.
13-2-3	Validation messages Names	Green? Applicant 1: Facsimile No. missing
13-2-4	Validation messages Priority	Green? No priority of an earlier application has been claimed. Please verify
13-2-8	Validation messages Fees	Green? Please confirm that fee schedule utilized is the latest available